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§ Attorney Docket: **IO-1008US**

1            1.        An apparatus for acquiring seismic data, comprising:  
2                    one or more sensor modules adapted to sense seismic energy; and  
3                    one or more seismic recorders coupled to the sensor module adapted to record  
4                    seismic data indicative of seismic energy;  
5                    wherein the sensor module comprises one or more accelerometers, and  
6                    wherein the accelerometers have one or more axes of sensitivity.

1            2.        The apparatus of claim 1, wherein the sensor modules comprise one or more  
2                    micro-machined sensor elements.